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WATER WELL RECORDS AT BUILDING 647 CNC CHARLESTON SC
10/23/2002
ENVIRONMENTAL ENTERPRISE GROUP



Environmental & Construction Services

Environmental Enterprise Group, Inc.
1345 Barracks Rd.
North Charleston, SC 29405
TEL (843) 202-8008
FAX (843) 202-8001
<http://www.eeginc.net>

Ser 316
October 23, 2002

RECEIVED
OCT 25 2002
Water Monitoring, Assessment &
Protection Division

Mr. Michael Bishop
Bureau of Water
2600 Bull Street
Columbia, SC 29201-1708

Re: UST Monitoring Wells abandoned at SC DHEC Site #01165 on the Charleston Naval Complex

Dear Mr. Bishop,

Please find enclosed Water Well Records, DHEC form 1903, for the Monitoring Wells listed below that have been abandoned at Building 647 on the Charleston Naval Complex. EEG, Inc. was requested to forward these forms for work performed under a contractual agreement with CH2M-Jones, LLC.

SC DHEC # 01165
Site 05 / Building 647
647-1
647-2
647-3

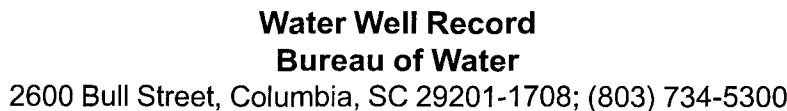
If there are any questions or if more information is needed, please contact Leonard DiAsio at (843) 202-8082.

Sincerely,


Leonard DiAsio

Encl.: DHEC form 1903, Water Well Records

Cc: Mr. Paul Bergstrand, RCRA Hydrology Section, Bureau of Land and Waste Management, 2600 Bull St., Columbia, SC 29201-1708



COPY 1 MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

0646

0646A

CNC05-M04

CNC05-M03

CNC05-M01

0649

0645

CNC05-M02

MW647-1

MW647-2

4722

MW647-3

01

BAIN BRIDGE AVE.



Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

1. LOCATION OF WELL:

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well 2010 Bainbridge Ave. N. Chas.

Sketch Map:

Well Number: 647-2

See attached map for well location.

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

*Thickness
of
Stratum

Depth to
Bottom of
Stratum

4. OWNER OF WELL: Department of the Navy

Address:

Telephone No.:

Engineer:

Address:

Telephone No.:

5. WELL DEPTH (completed)

Date Started:

Date Completed:

6. ☐ Mud Rotary ☐ Jetted ☐ Bored ☐ Dug
☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. USE:

☐ Domestic ☐ Public Supply—Permit No. _____ ☐ Industry
☐ Irrigation ☐ Air Conditioning ☐ Commercial
☐ Test Well ☒ Monitor Well ☐ _____

8. CASING: ☐ Threaded ☐ Welded

Diam.:

Type: ☐ PVC ☐ Galvanized
☐ Steel ☐ Other

_____ in. to _____ ft. depth
_____ in. to _____ ft. depth

Height: Above/Below

Surface _____ ft.

Weight _____ lb./ft.

Drive Shoe? ☐ Yes ☐ No

9. SCREEN

Type: _____ Diam.: _____

Slot/Gauge: _____ Length: _____

Set Between: _____ ft. and _____ ft.

_____ ft. and _____ ft. **NOTE: MULTIPLE SCREENS**

Sieve Analysis ☐ Yes (please enclose) ☐ No **USE SECOND SHEET**

10. STATIC WATER LEVEL

_____ ft. below land surface after 24 hours

11. PUMPING LEVEL Below Land Surface.

_____ ft. after _____ hrs. Pumping _____ G.P.M.

Pumping Test: ☐ Yes (please enclose) ☐ No

Yield: _____

12. WATER QUALITY

Chemical Analysis ☐ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No

Please enclose lab results.

13. ARTIFICIAL FILTER (gravel pack) ☐ Yes ☐ No

Installed from _____ ft. to _____ ft.

Effective size _____ Uniformity Coefficient _____

14. WELL GROUTED? ☐ Yes ☐ No

☒ Neat Cement ☐ Sand Cement ☐ Concrete ☐ Other _____

Depth: From _____ ft. to _____ ft.

15. NEAREST SOURCE OF POSSIBLE CONTAMINATION: _____ ft. _____ direction

_____ Type well disinfected ☐ Yes Type: _____

upon completion ☐ No Amount: _____

16. PUMP: Date installed: _____ Not installed ☒

Mfr. Name: _____ Model No.: _____

H.P. _____ Volts _____ Length of drop pipe _____ ft. Capacity _____ gpm

TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine
☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

17. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Registered Business Name: EEG, Inc.

Date: 10/11/02

Address: 1345 Barracks Rd., N. Charleston, SC 29405

Signed: _____
Authorized Representative

Cert. No.: 1315

*Indicate Water Bearing Zones

(Use a 2nd sheet if needed)

3. REMARKS:

Zone H, Building 647

0646

0646A

CNC05-M04

CNC05-M03

CNC05-M01

0649

0645

CNC05-M02

MW647-1

MW647-2

4722

MW647-3

01

BAIN BRIDGE AVE.



Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 734-5300

1. LOCATION OF WELL:

County: Charleston

System Name:

Latitude:

Longitude:

Distance and Direction from Road Intersections:

Street Address & City of Well 2010 Bainbridge Ave. N. Chas.

Sketch Map:

Well Number: 647-1

See attached map for well location.

2. CUTTING SAMPLES: ☐ Yes ☐ No

Geophysical Logs: ☐ Yes (please enclose) ☐ No

Formation Description

*Thickness
of
Stratum

Depth to
Bottom of
Stratum

RECEIVED

OCT 25 2002

Water Monitoring, Assessment &
Protection Division

ABANDONED TO L2000 10/11/02

*Indicate Water Bearing Zones

(Use a 2nd sheet if needed)

3. REMARKS:

Zone H, Building 647

4. OWNER OF WELL: Department of the Navy

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Telephone No.:

Engineer:

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5. WELL DEPTH (completed)

Date Started:

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MWG47-1

MWG47-2

4722

MWG47-3

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